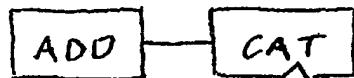


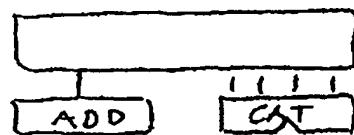
A



B



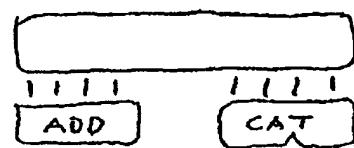
C



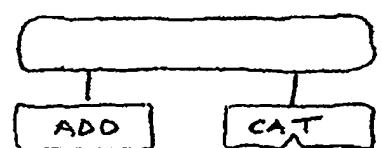
D



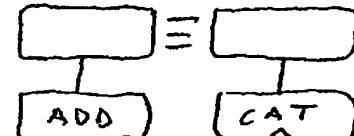
E



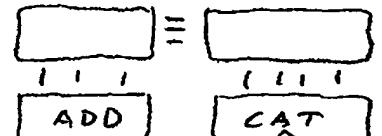
F



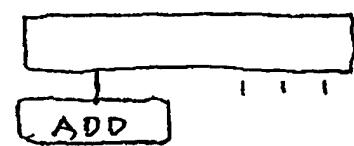
G



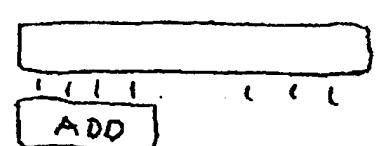
H



I



J



K

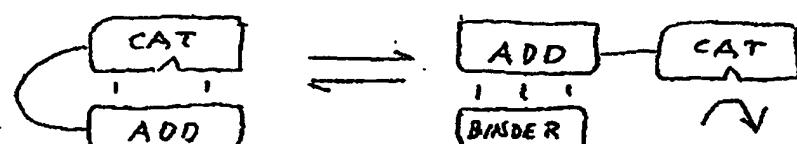


FIG. 1

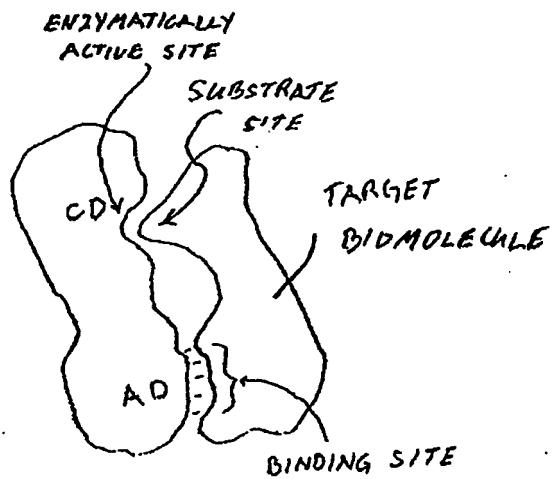


FIG. 2A

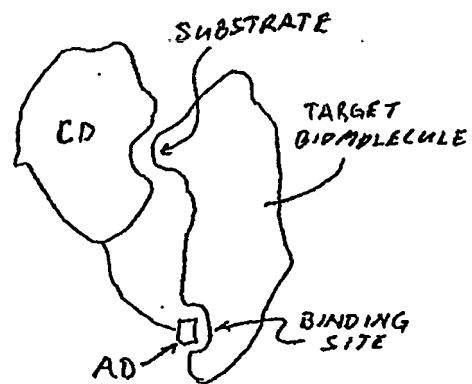


FIG. 2B

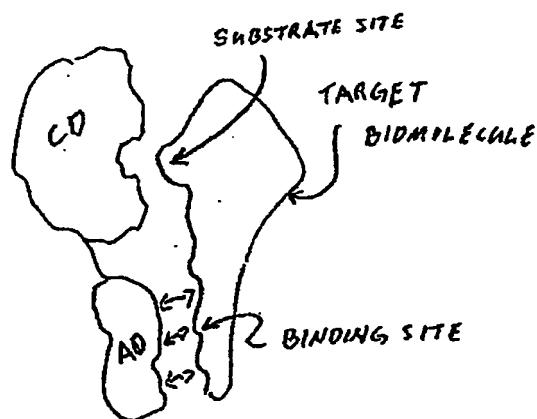


FIG. 2C

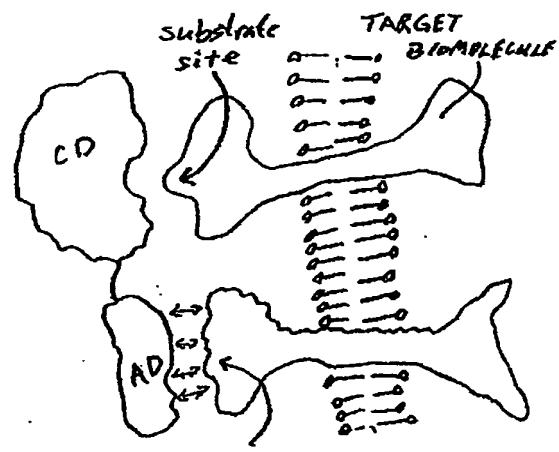


FIG. 2D

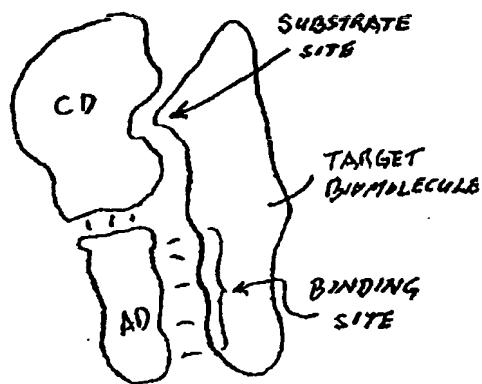


FIG 2E

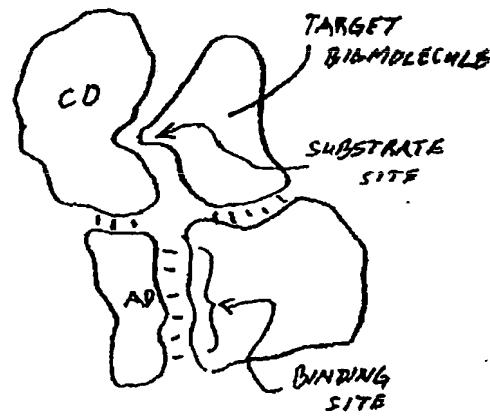


FIG 2F

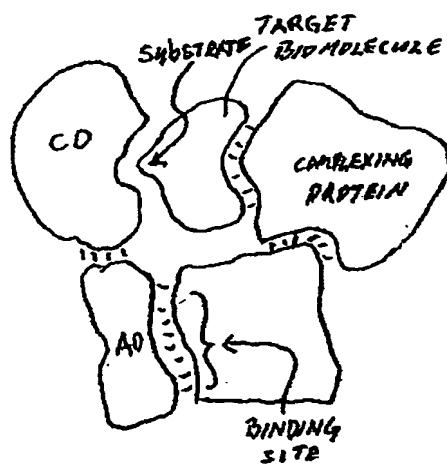


FIG 2G

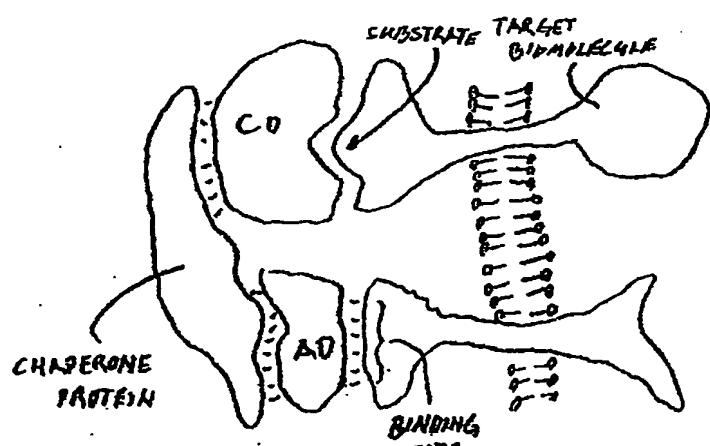


FIG 2H

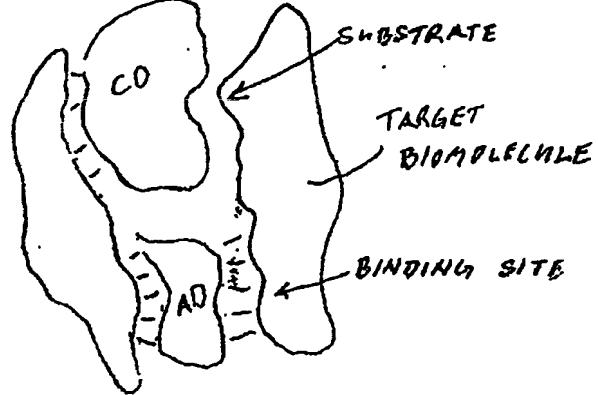


FIG 2.I

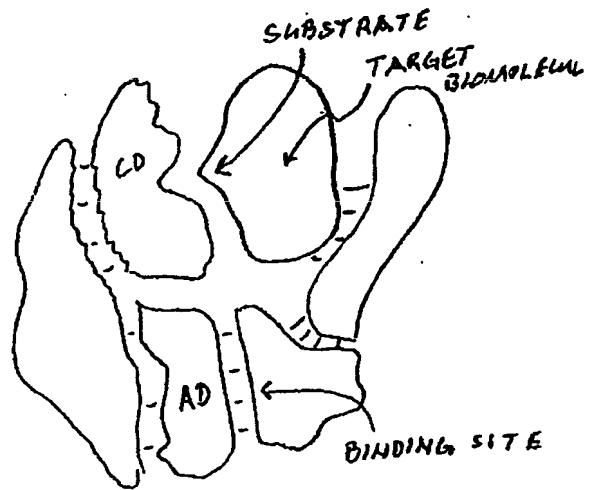


FIG 2.J

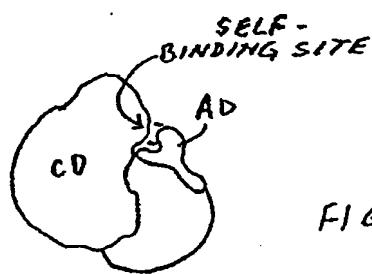


FIG 3.A

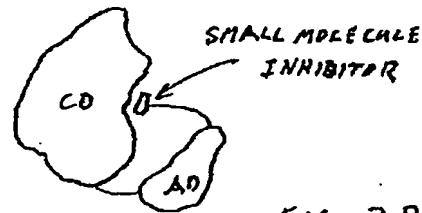
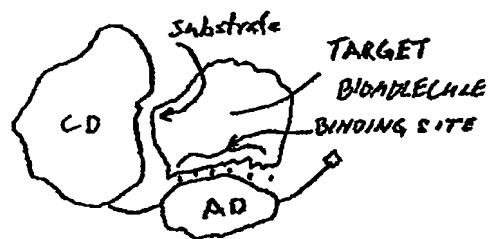
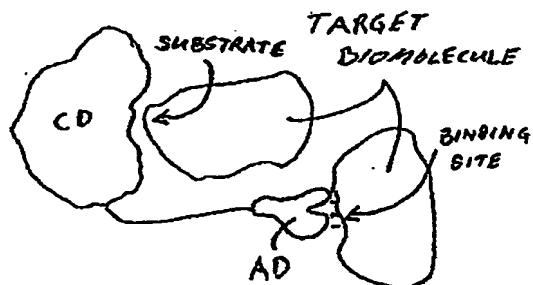
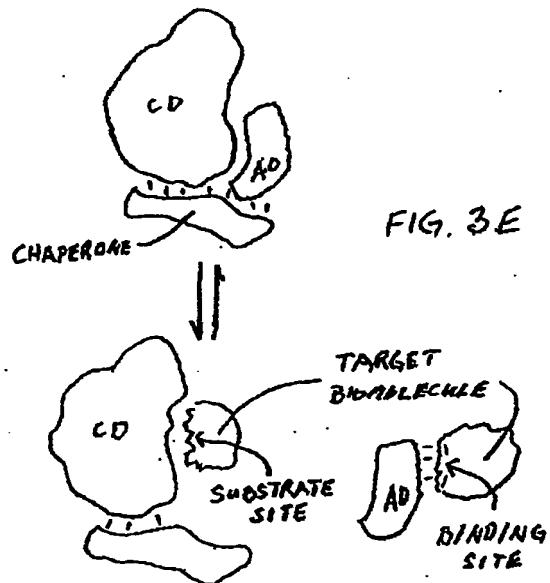
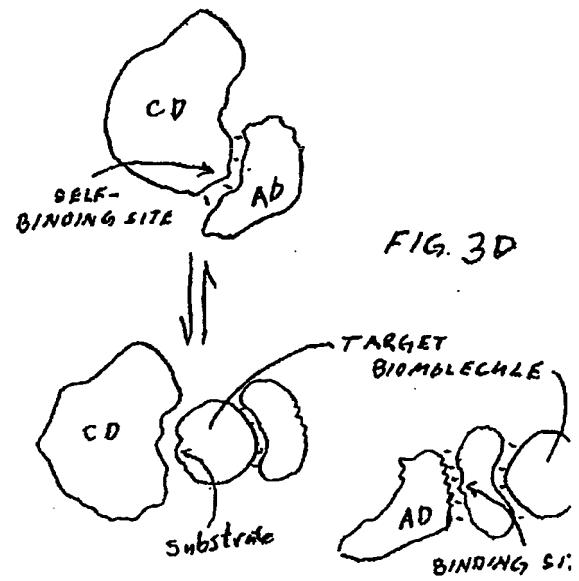
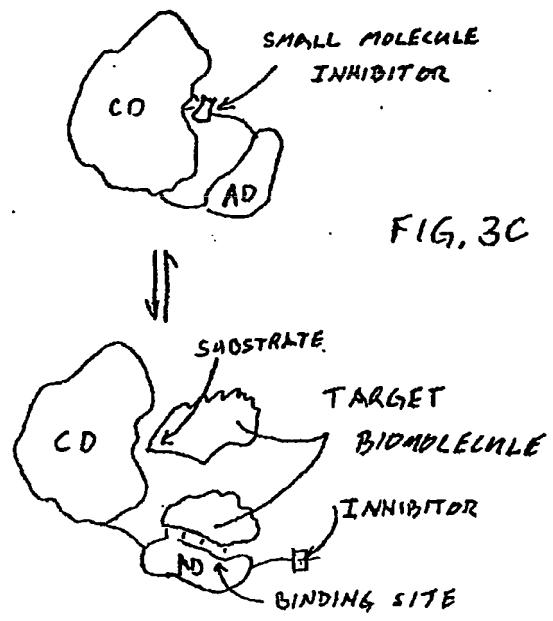


FIG. 3.B





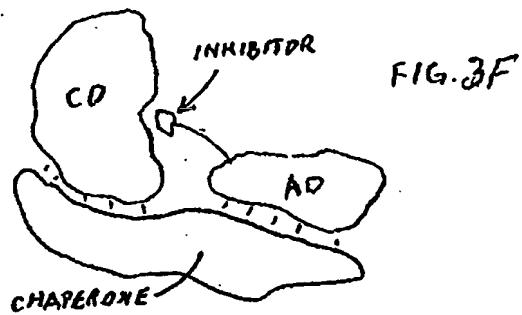


FIG. 3F

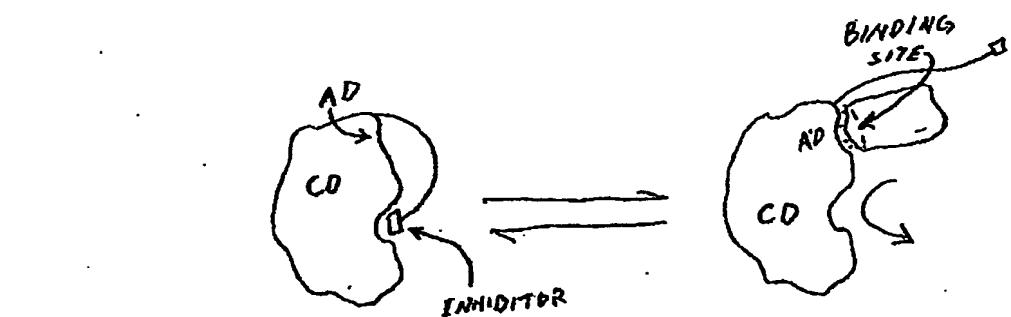
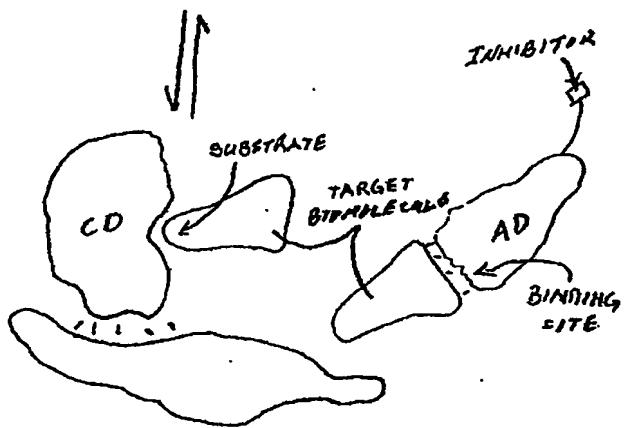
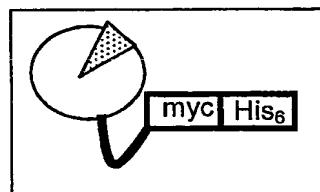


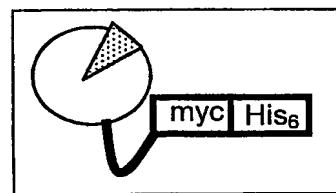
FIG 3G

Fig. 4

Enzyme: prethrombin



Address: scFv $\alpha$ HA



Model ADZYME: prethrombin-(GGGGS)3-scFv $\alpha$ HA

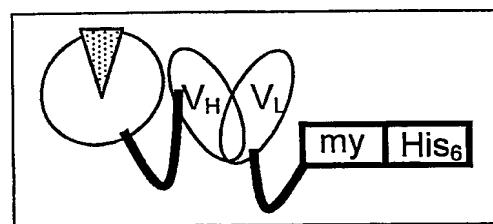
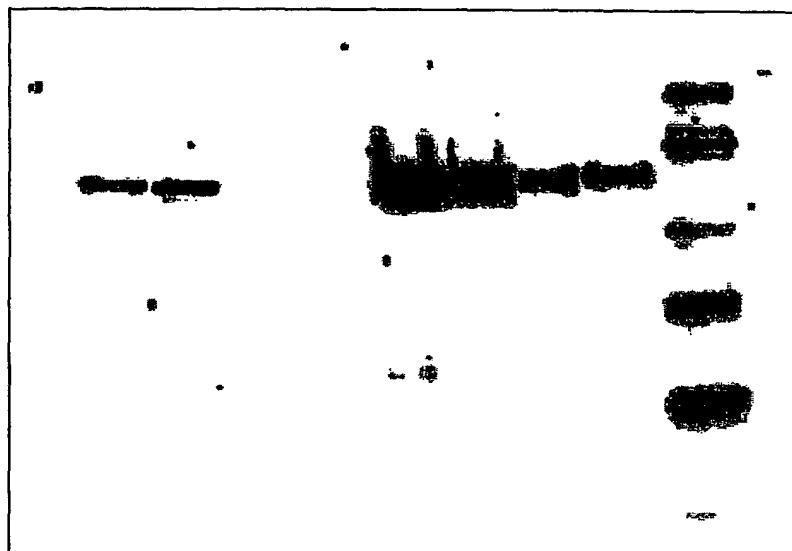


Fig. 5

Panel A



Panel B

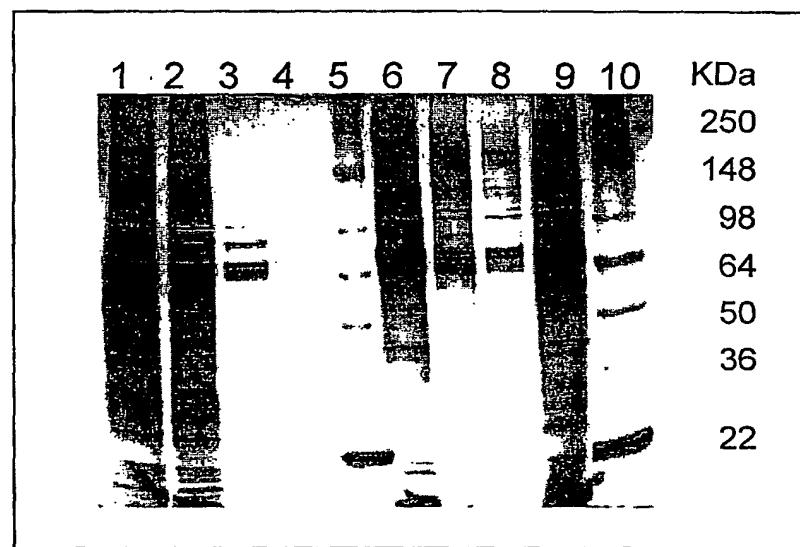


Fig. 6

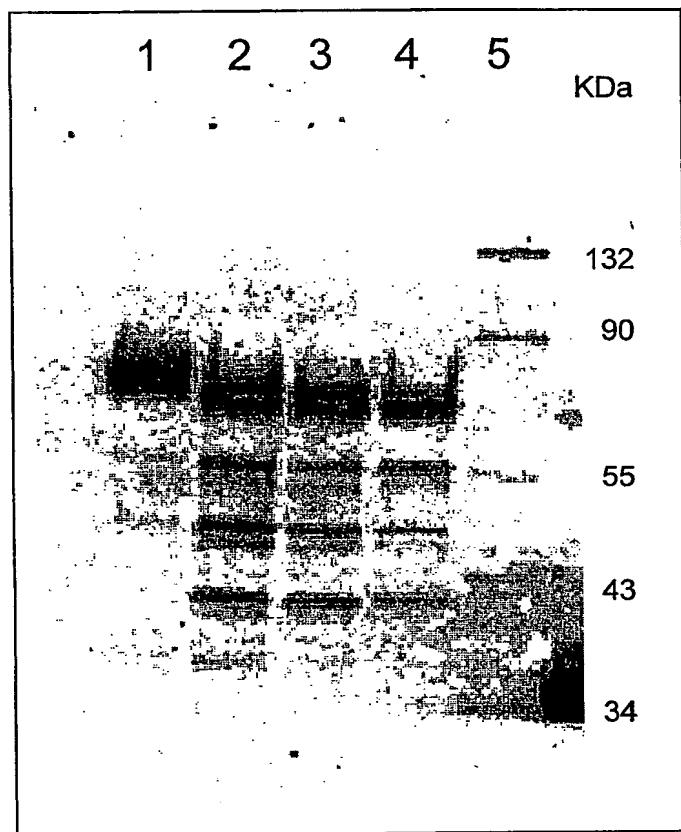


Fig. 7

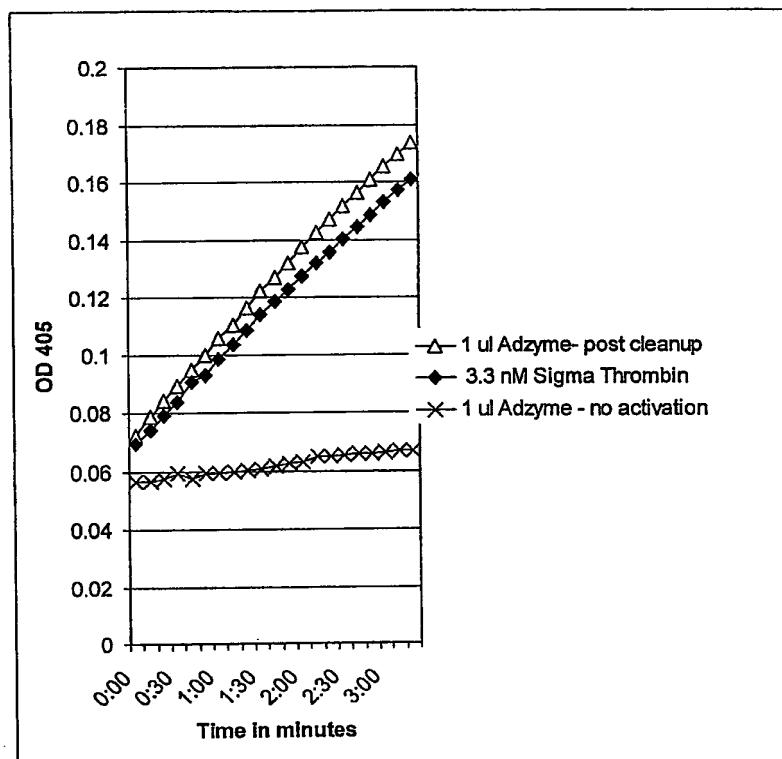


Fig. 8

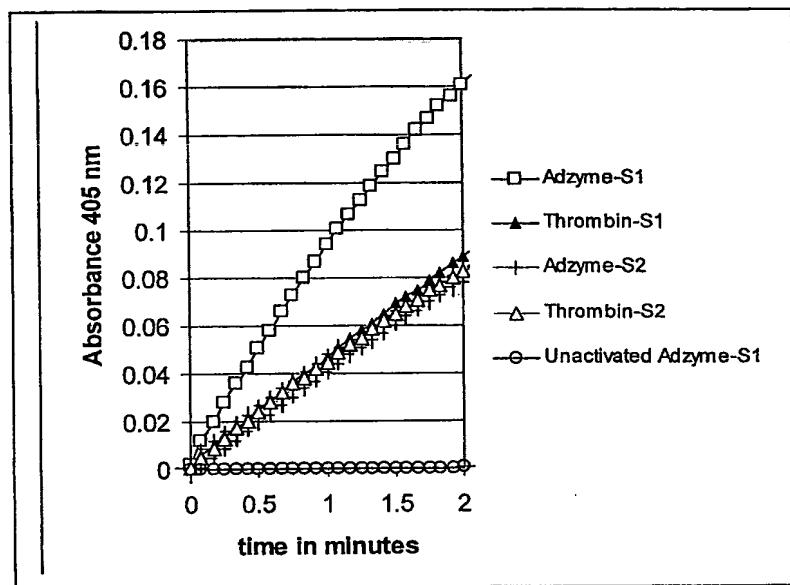


Fig. 9

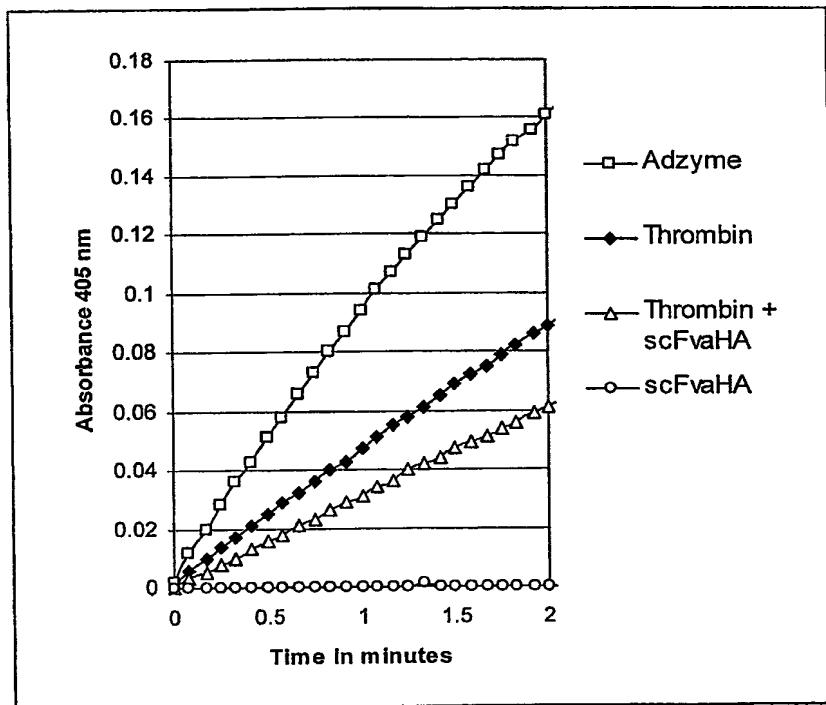


Fig. 10

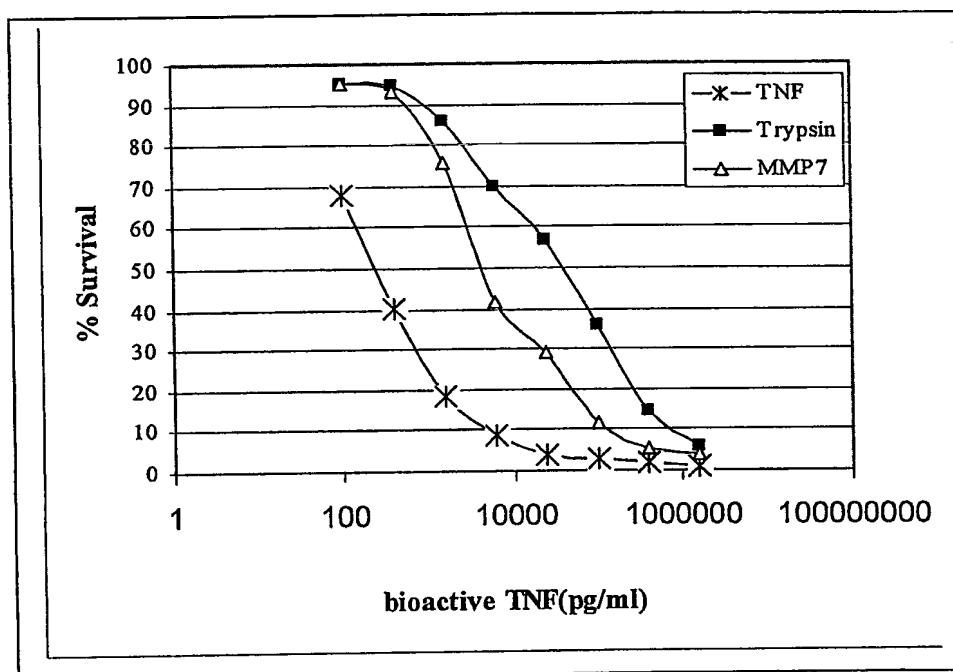


Fig. 11

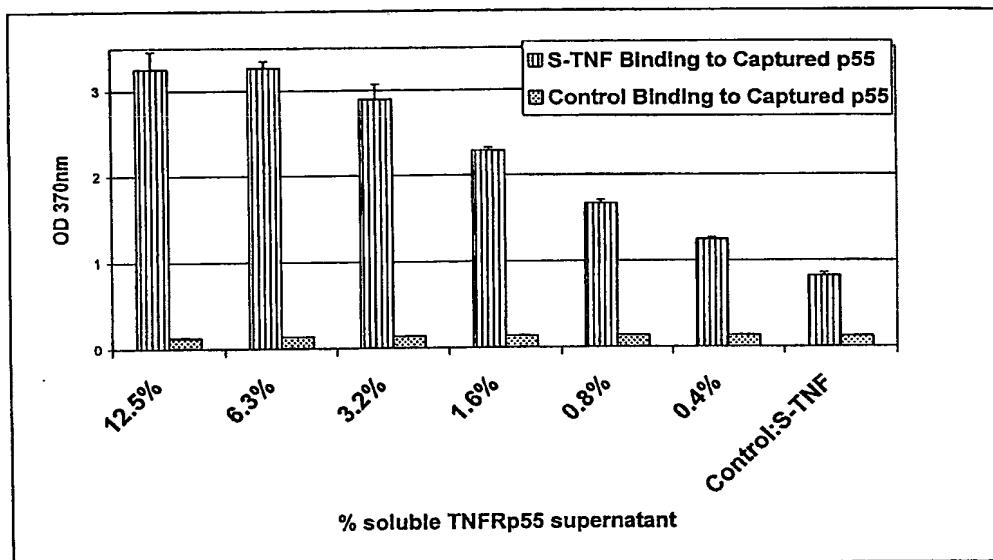


Fig. 12

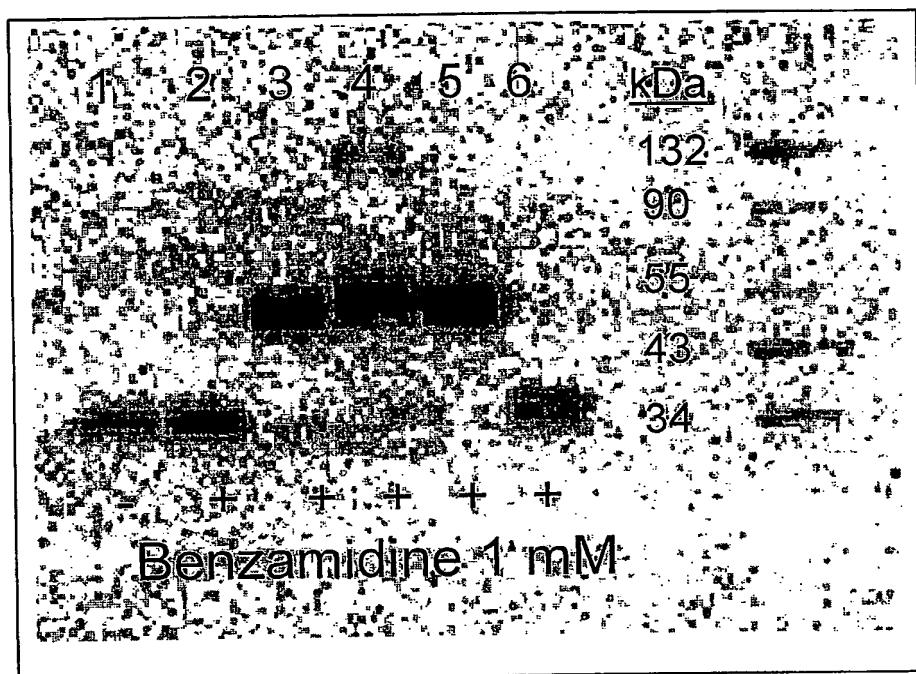


Fig. 13

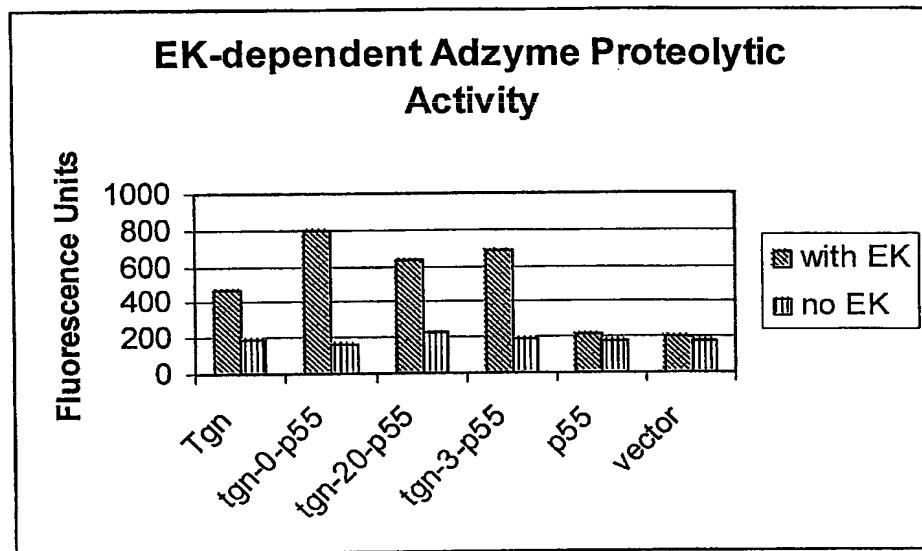


Fig. 14

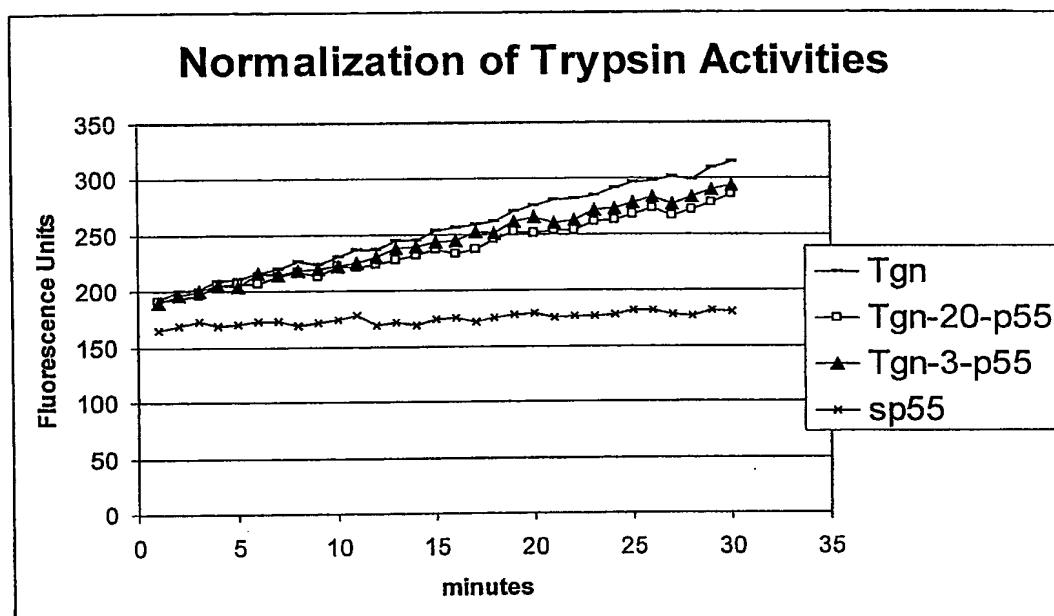


Fig. 15.

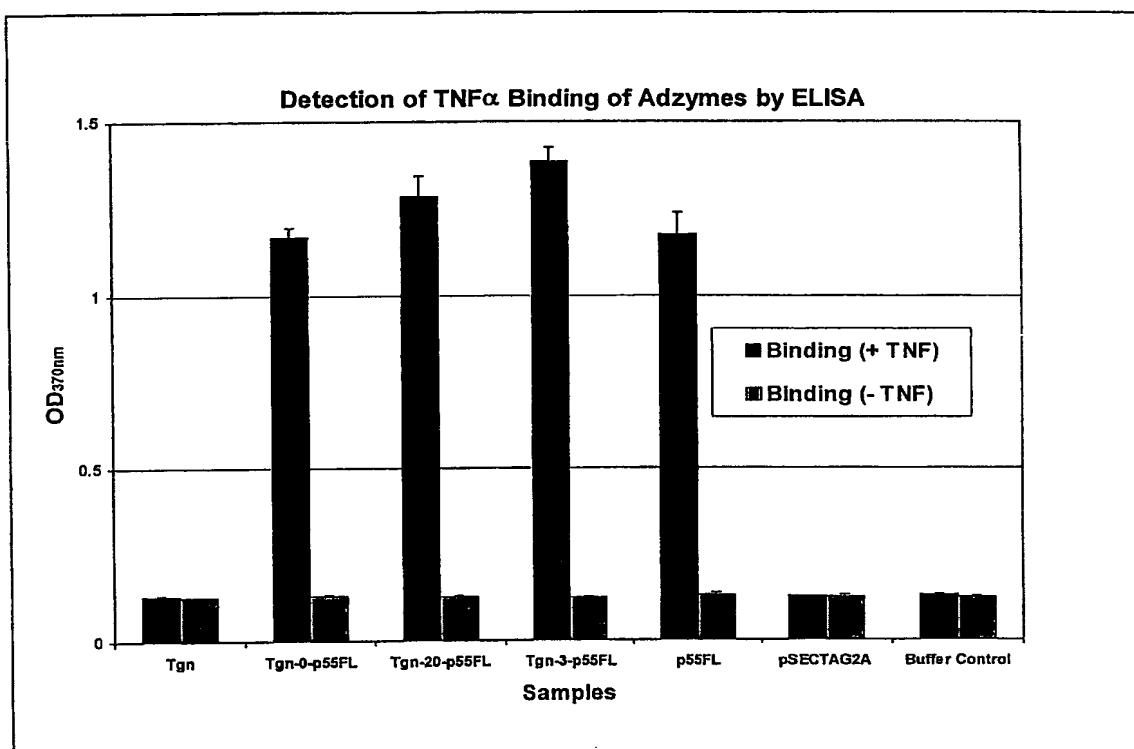


Fig. 16

